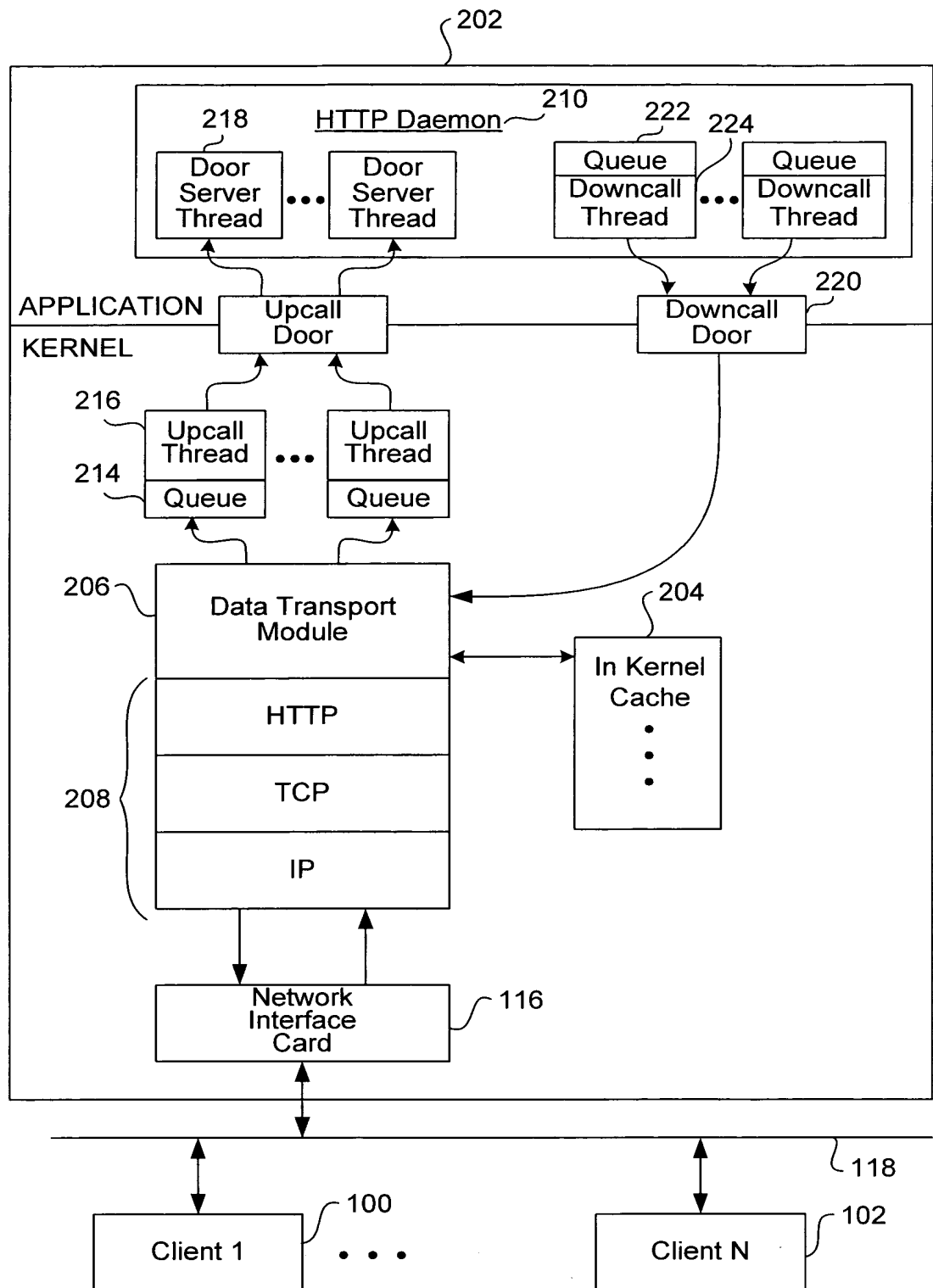
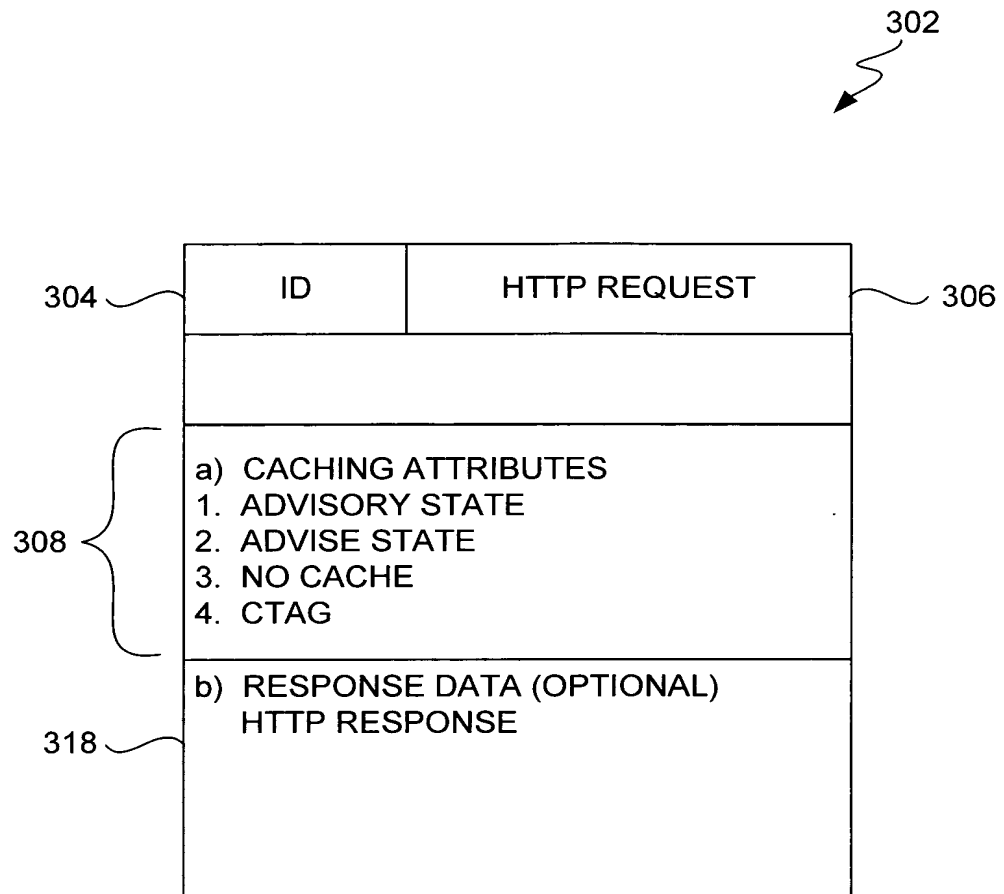


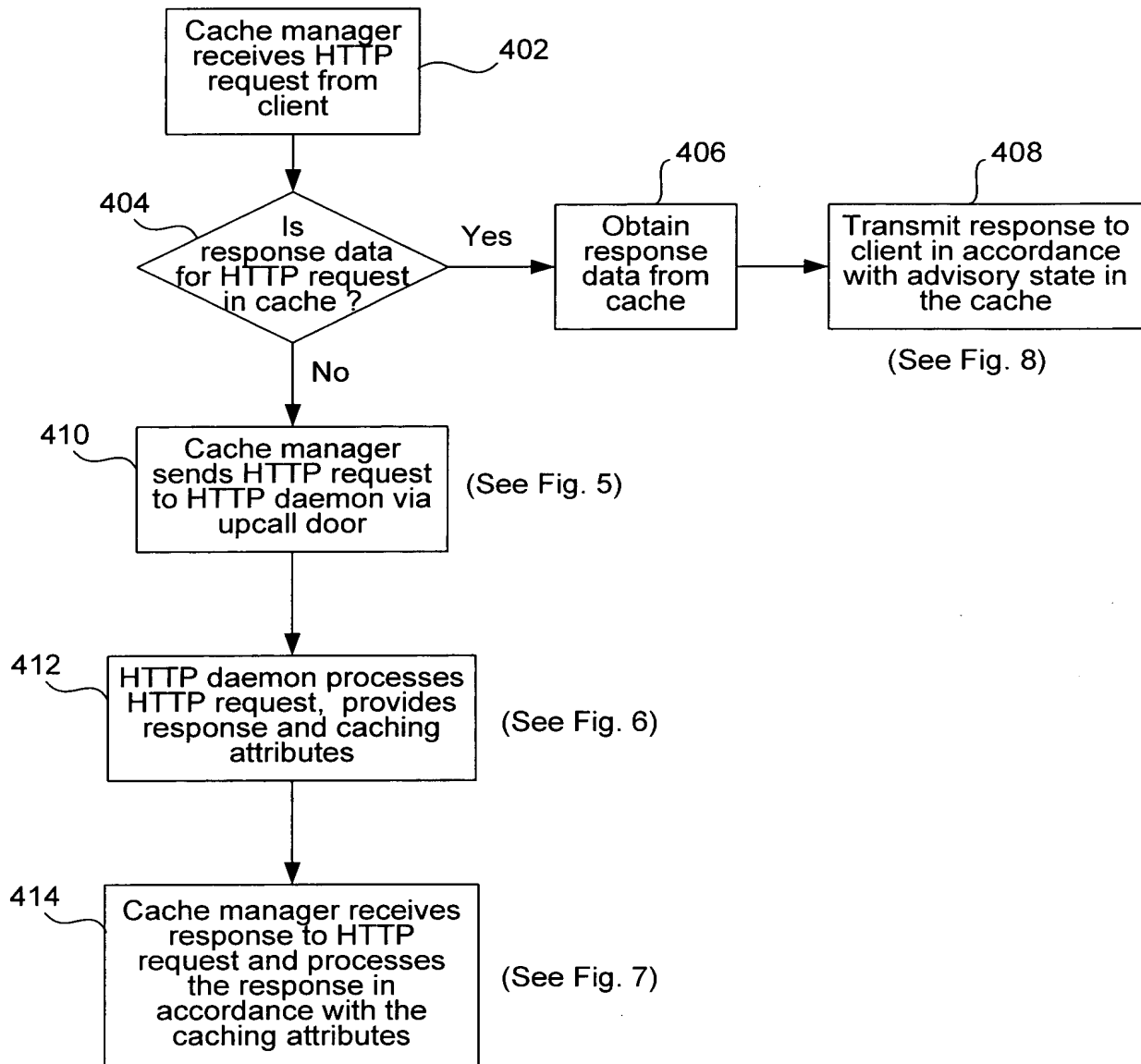
**FIG. 1**



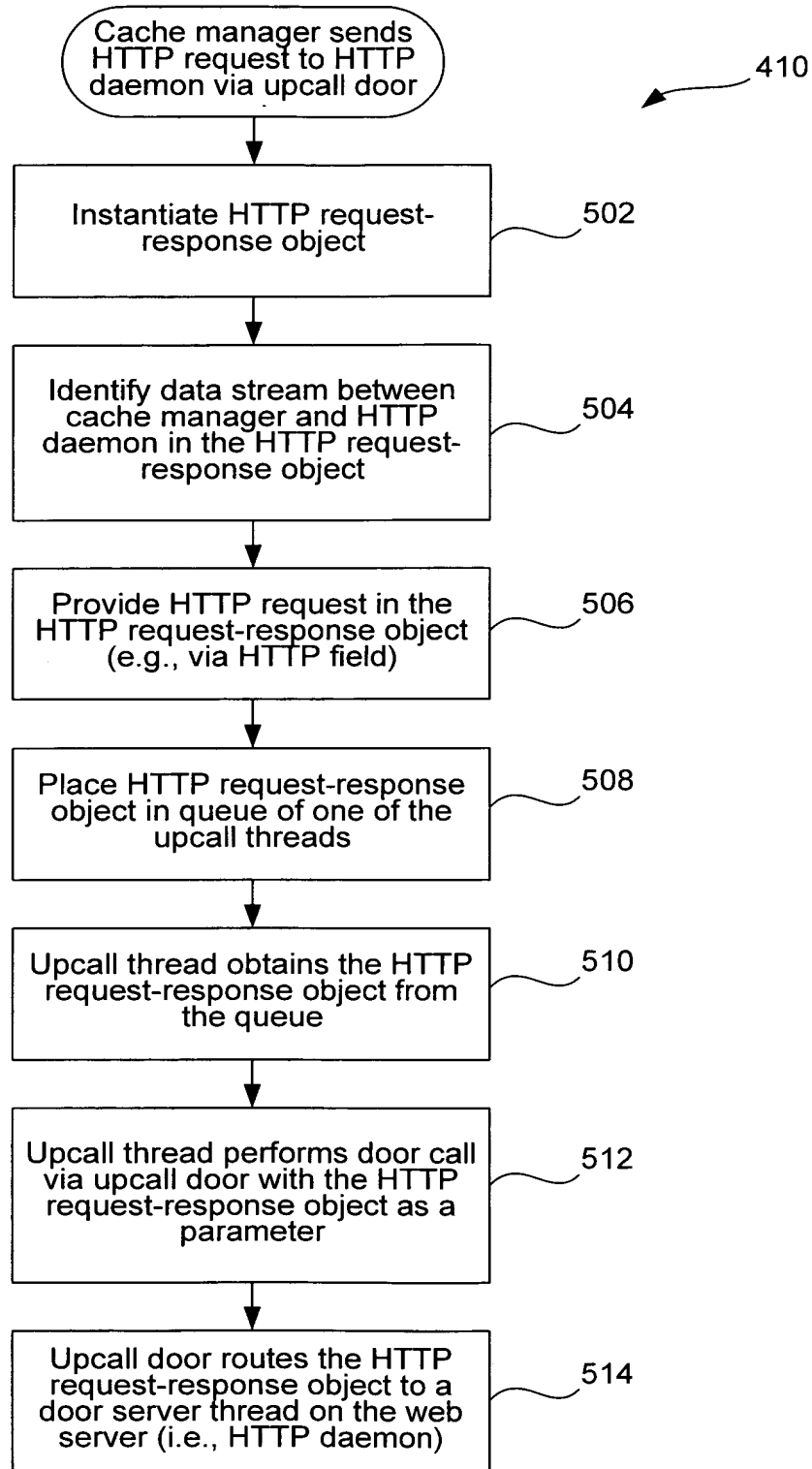
**FIG. 2**



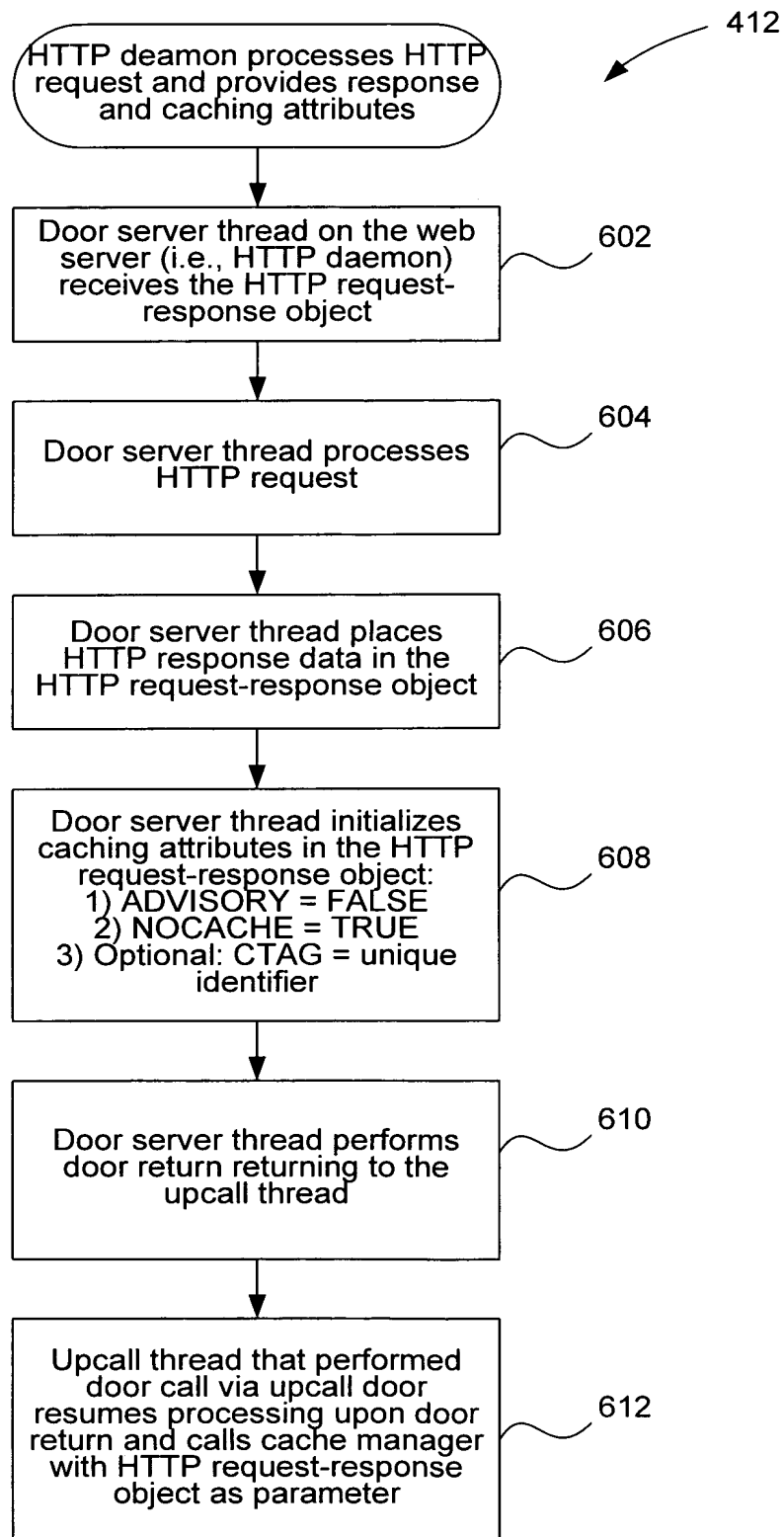
**FIG. 3**



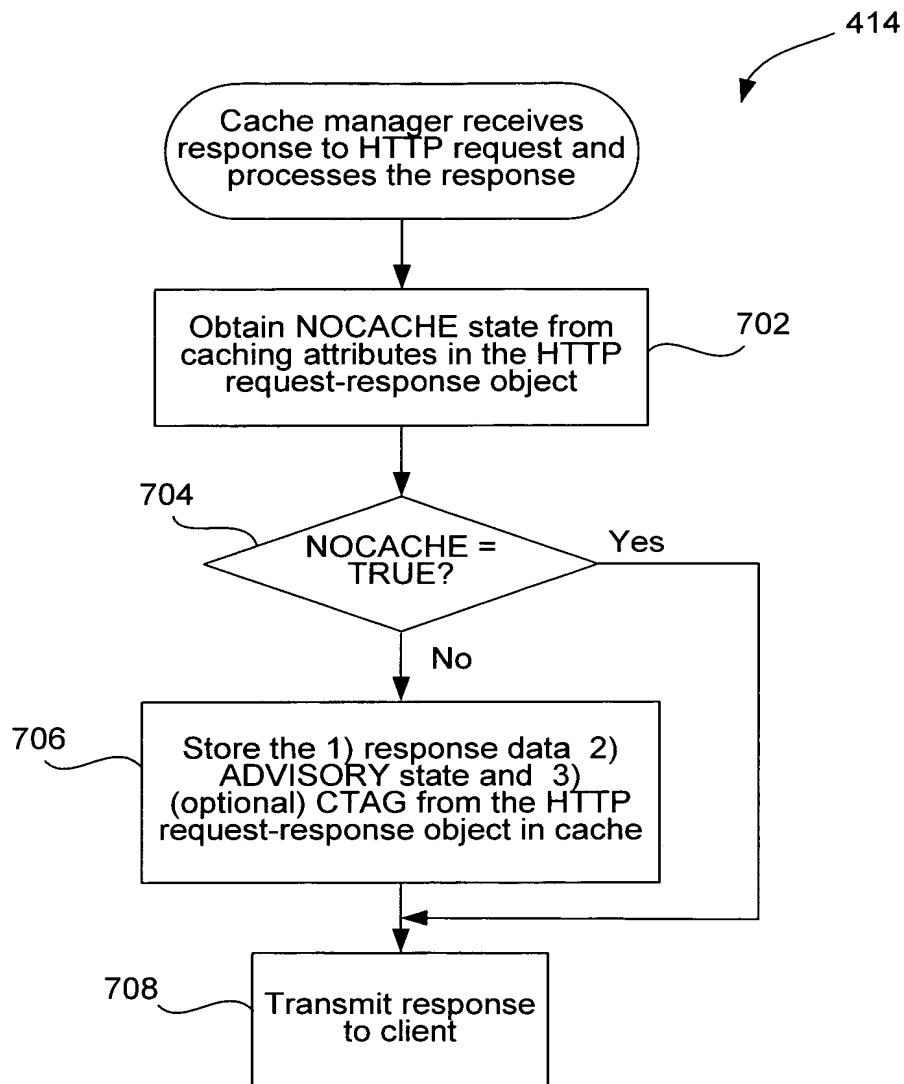
**FIG. 4**



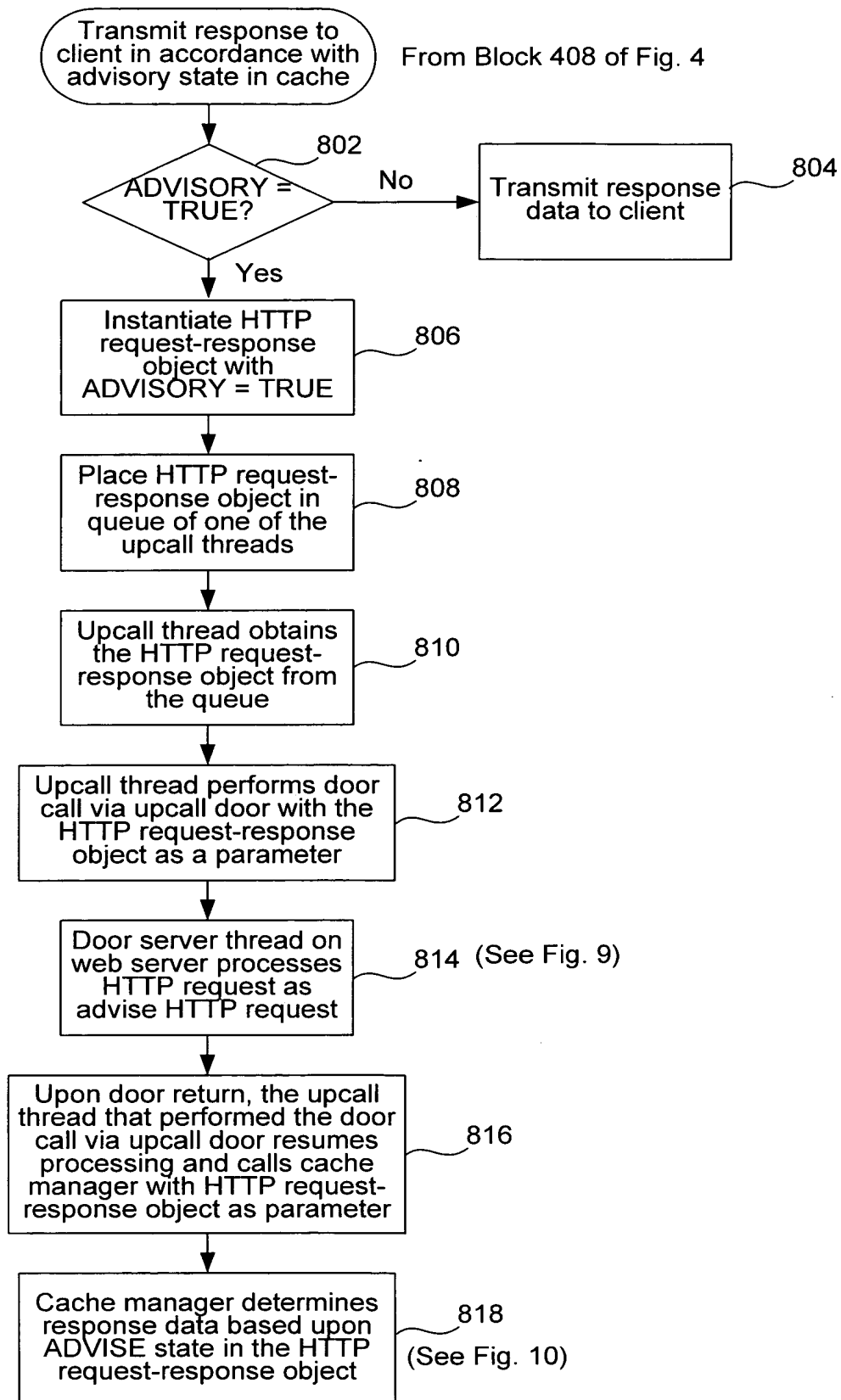
**FIG. 5**



**FIG. 6**

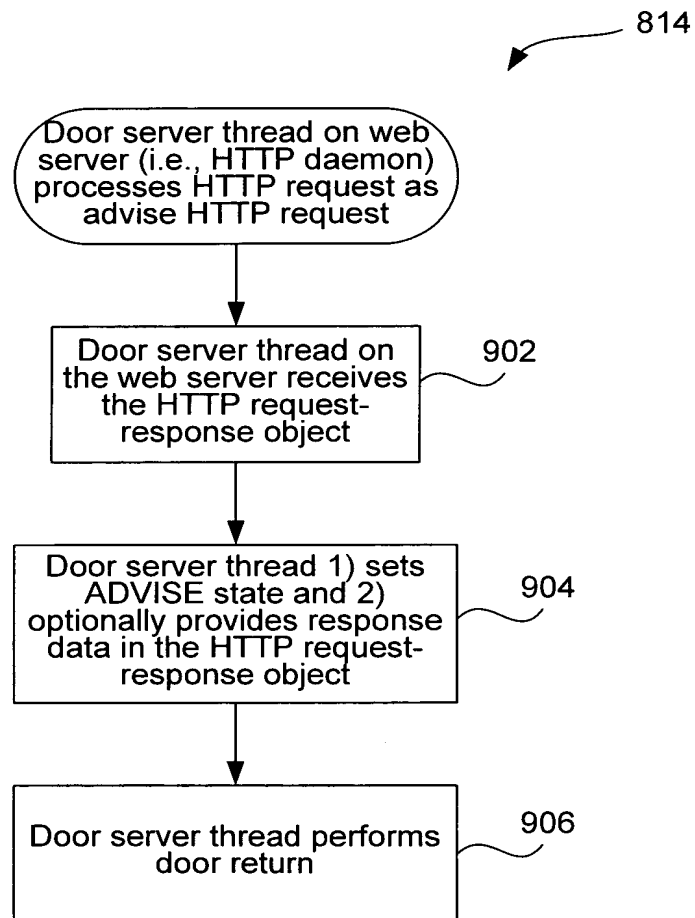


**FIG. 7**

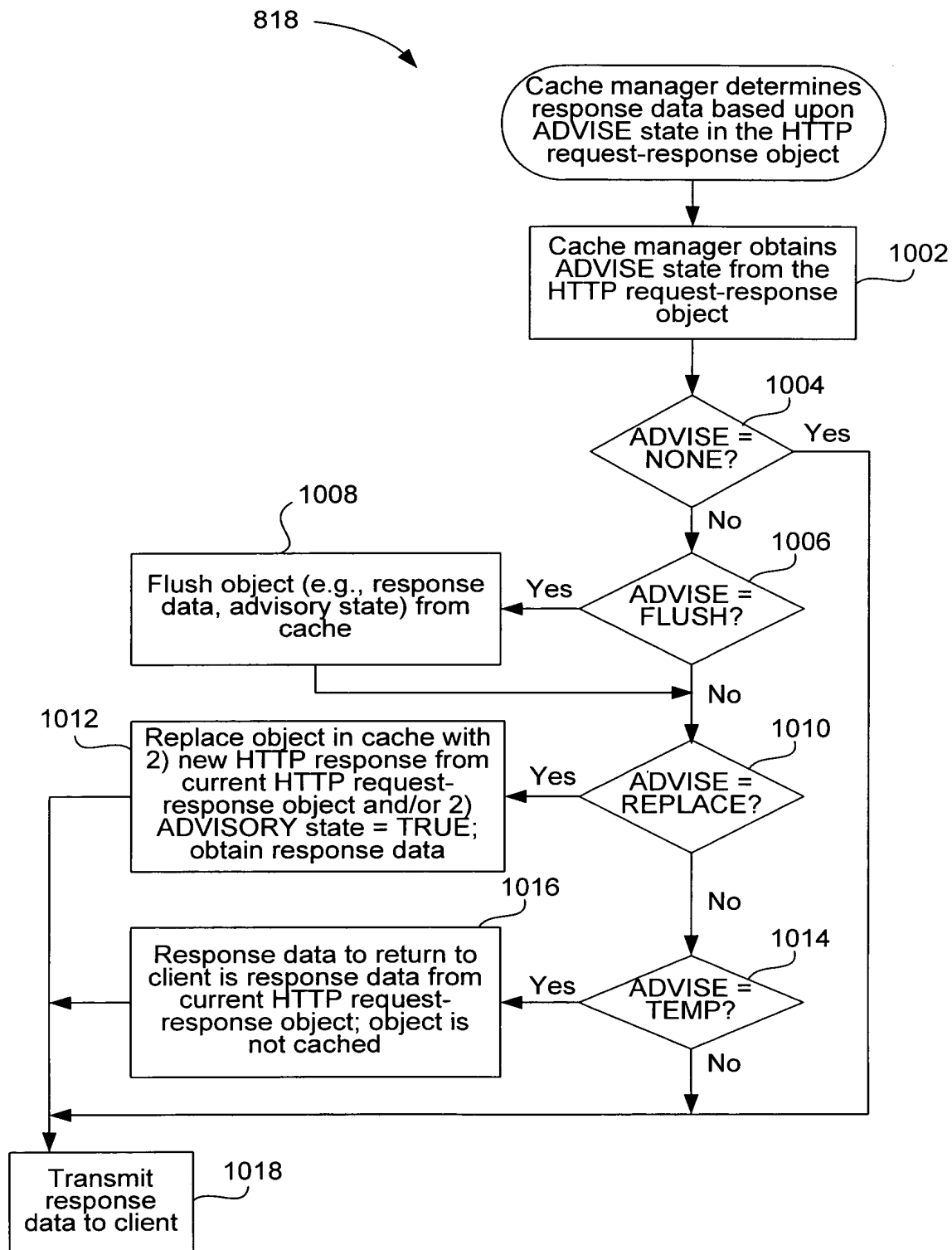


**FIG. 8**

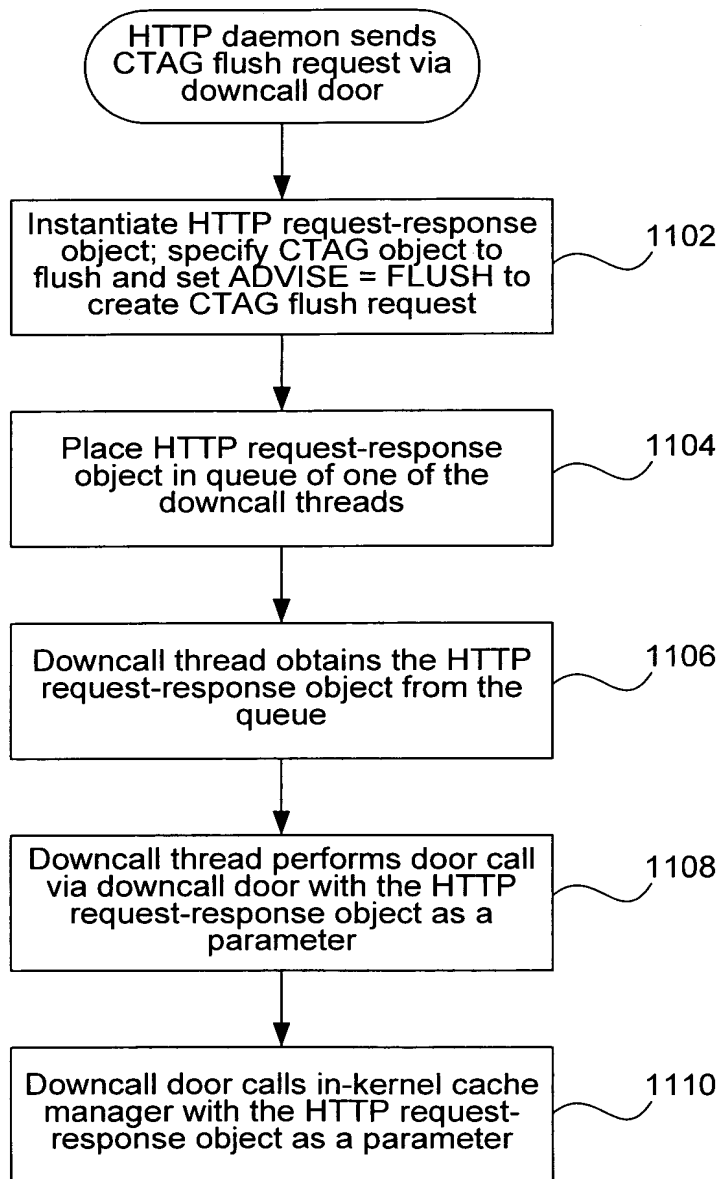




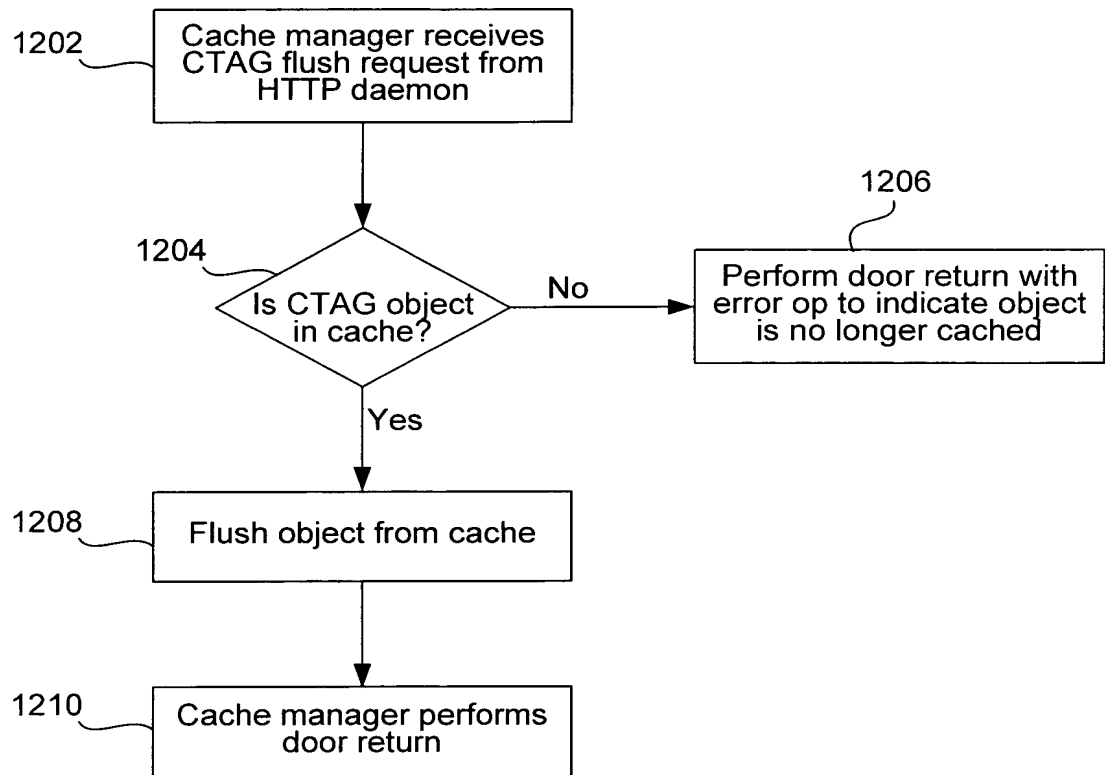
**FIG. 9**



**FIG. 10**



**FIG. 11**

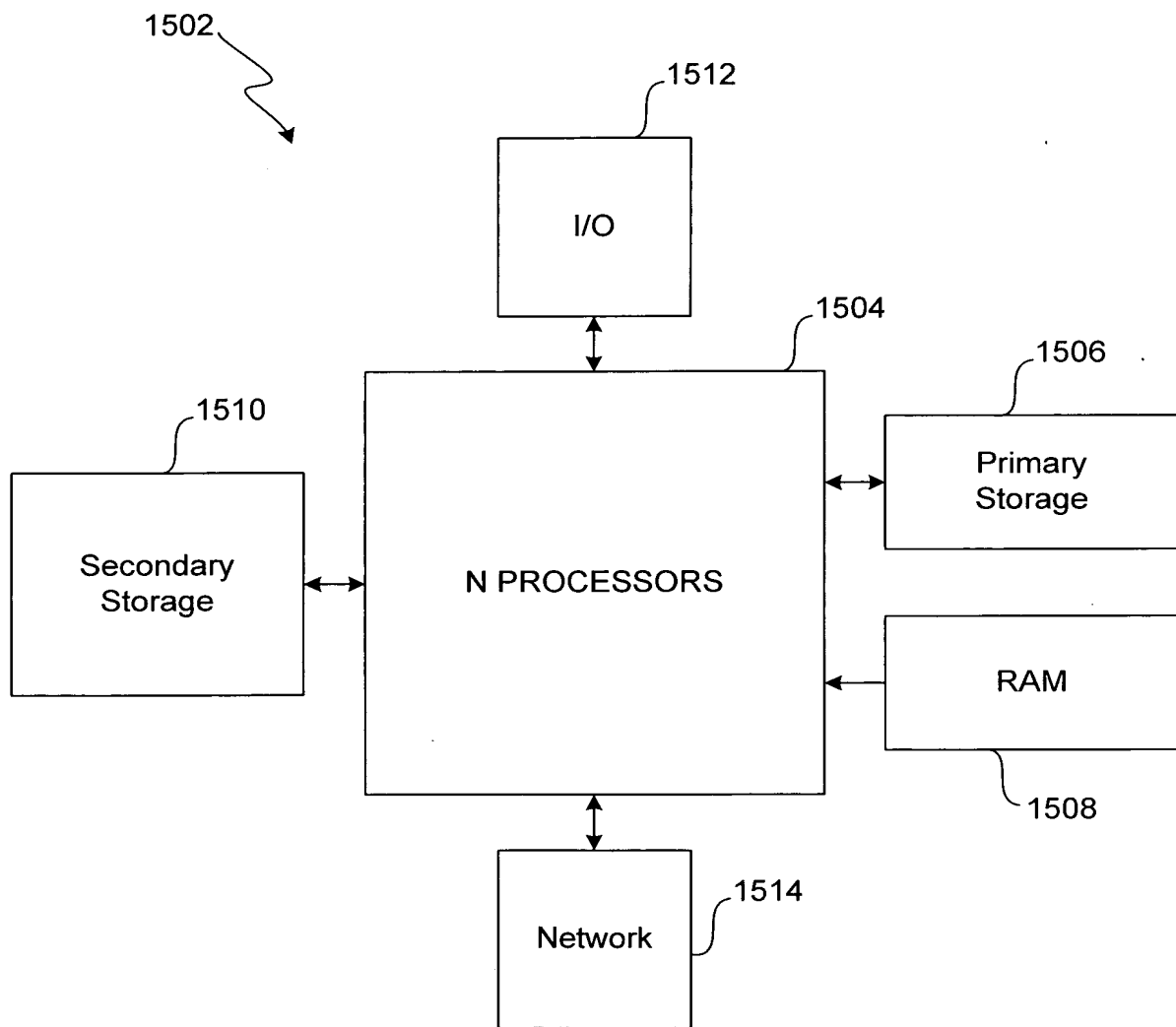


**FIG. 12**

In-kernel cache

1302	1304	1306	1308
Request name	Response data	Advisory state	CTAG
URL1	data 1	TRUE	100
URL2	data 2	FALSE	832
URL3	data 3	FALSE	100
URL4	data 4	FALSE	0
URL5	data 5	TRUE	0

**FIG. 13**



**FIG. 14**